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|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Title: Ross "Flexiflo" Companion<br>By Ross/Abbott Labs, Columbus, OH | DATE: 7-29-2010                                                                                                                                                                |
| File = Flexiflo-Companion.doc                                         | <b>DISCLAIMER: THIS PROCEDURE PROVIDED "AS IS" AND WITH POSSIBLE FAULTS. USER MUST VERIFY BEFORE USE. NEITHER PROVIDER NOR WEBSITE ASSUMES ANY RESPONSIBILITY FOR ITS USE.</b> |

# 1. General

Applies to the Ross Model "Flexiflo Companion" nutritional pump; also known as a "food pump".

# 2. Reference Documents

FLEXIFLO® Companion® Operating Manual

# 3. Tools / Fixtures / Labels

Safety Tester:

Cassette: P/N- tbd. See picture.

Collection Methods:

Scale with 0.1 gm or better resolution to support a collection cup. See picture below.

Burette: Don't trust the first 10ml interval at bottom. Fill this with 10mL and start from there.

Labels/Covers per policy of institution.



# 4. Basic PM Procedure

4.1. Physical: Check line cord, case for cracks. Check function of the pole clamp.

4.2. With unit unplugged, turn unit on via the rotary switch. Listen for normal beep.

4.3. Pre-Battery Check: After all the indicators above have briefly lit, note that the display soon shows "Battery" and not "Lo Battery". Otherwise charge first.

4.4. Tubing Setup: Position output tubing above collection cup. Prior to installing the bellows cassette, check that the release button is movable and returns to its rest position.

4.5. Flow/volume Setup: *Set Rate* for 300mL/hr. After a brief flush, zero the collection scale, turn to Run, and after 2 minutes, 10mL should be delivered. Acceptable delivery is 9 to 11 mL (+/-10%). However since the volume delivered in a clinical situation is usually dependent on bag volume, flow rates up to 15% low might be acceptable.

4.6. Occlusion: While running, pinch either input or output hose to get an audible alarm.

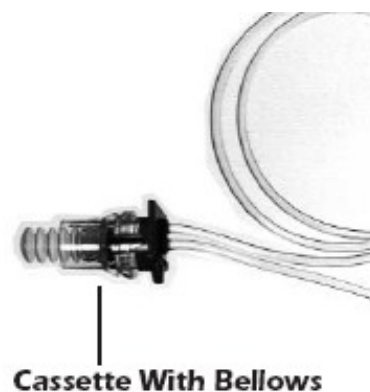
*Note: One known PM for this unit expects the pump to run at 100 mL/hr for one whole hour on battery alone.*

4.7. Selector Knob: After delivering a given volume, stop unit and note that all switch positions are functional.

4.8. Re-label: Replace old PM label with the new dated (per preference of the institution). Optional: Protect by applying clear cover label.

4.9. Electrical Safety: (open neutral): 10uA typical, 50 uA max.

4.10. History: Enter record of completion into database.



**Cassette With Bellows**



Revision Notes:

4/27/2011 Added checking of cassette release latch and also battery run note.